

Interstate 17 will be linked to the Loop 101 Pima Freeway corridor beginning Monday, June 19. Initial connections will allow northbound motorists on I-17 to proceed east, and allow westbound Loop 101 traffic to flow onto southbound I-17.

From the new "north-to-east" ramp of the I-17/101L traffic interchange, eastbound motorists will cross over 19th Avenue before joining the existing frontage road. Motorists on the westbound frontage road will have access to the new "west-to-south" ramp, from Loop 101 to southbound I-17.

Remaining freeway to freeway ramps will allow a southbound I-17 connection to eastbound Loop 101, and a westbound Loop 101 connection to northbound I-17. All ramps and the extension of Loop 101 freeway lanes from 31st Avenue east to beyond 19th Avenue

INTERCHANGE RAMPS TO OPEN



I-17-/ Loop101 INTERCHANGE

PROJECT PARTICULARS

- ❑ \$26.7 million contract awarded to Herzog Contracting Corp., St. Joseph, Missouri by the State Transportation Board in August '98
- ❑ Construction of the east half of the I-17 and Loop 101 traffic interchange, including all ramps linking I-17 and Loop 101, to and from the east, sound walls at select locations, and the 19th Avenue overpass.
- ❑ Construction of eight bridges.
- ❑ Completion of drainage facilities for the interchange.
- ❑ Completion of the Loop 101 freeway and frontage roads through the interchange.
- ❑ Reconstruction and widening of Yorkshire Drive from I-17 to 27th Avenue.
- ❑ Installation of lighting and electrical work for the interchange.
- ❑ Work began September 23, '98.
- ❑ Target Completion: August 2000.

(ABOVE) The Pima Freeway passes over 19th Avenue. Temporary ramps connect to the east and westbound frontage roads, allowing an interim opening of I-17/101L traffic interchange ramps. (RIGHT) 15th Avenue passes over the freeway, and a temporary entrance to westbound Loop 101 will allow traffic to join I-17 southbound from a new freeway to freeway interchange ramp.



FOR MORE INFORMATION:

ARIZONA DEPARTMENT OF TRANSPORTATION
Senior Resident Engineer
Gene Hansen (623) 587-0141

Project Manager
Bill Evans (602) 712-6660

Valley Project Information
Mark Bonan (602) 712-7176

Herzog Contracting Corp.
Project Manager
Tom Beutler (623) 869-7718

are scheduled for completion by late August. Included in the final opening will be ramps from westbound Loop 101 to 27th Avenue, and from 27th Avenue to eastbound Loop 101.

Traffic from the "north-to-east" ramp will merge onto the Loop 101 eastbound frontage road just west of a new signalized intersection at 15th Avenue. Speed limits will be strictly enforced, and turning movements from the eastbound frontage road to 15th Avenue will not be allowed between 6:00 a.m. to 9:00 a.m., and 4:00 p.m. to 6:00 p.m.

The temporary ramps will remain in place until the freeway is finished next summer. Traffic is scheduled to be shifted onto the new 15th Avenue bridge by July. There is no traffic interchange at 15th Avenue.

19TH AVE. - CAVE CREEK RD.

PROJECT PARTICULARS

Project Scope

- ❑ 4.5 miles of six-lane highway with auxiliary lanes between traffic interchanges from 19th Avenue to 7th Street. Bridges will be built to carry 15th and 7th avenues over the freeway; and to carry the freeway over 7th Street and Cave Creek Wash, 16th Street and Cave Creek Road.

Project Cost

- ❑ \$34 million contract awarded in June '99 by the State Transportation Board to Morrison Knudsen Corp., Boise, Idaho.

Project Time

- ❑ 410 working days (approximately 20 months) beginning August 17, '99.

Total Earthwork

- ❑ 900,000 cubic yards

Target Completion

- ❑ May 2001

FOR MORE INFORMATION:

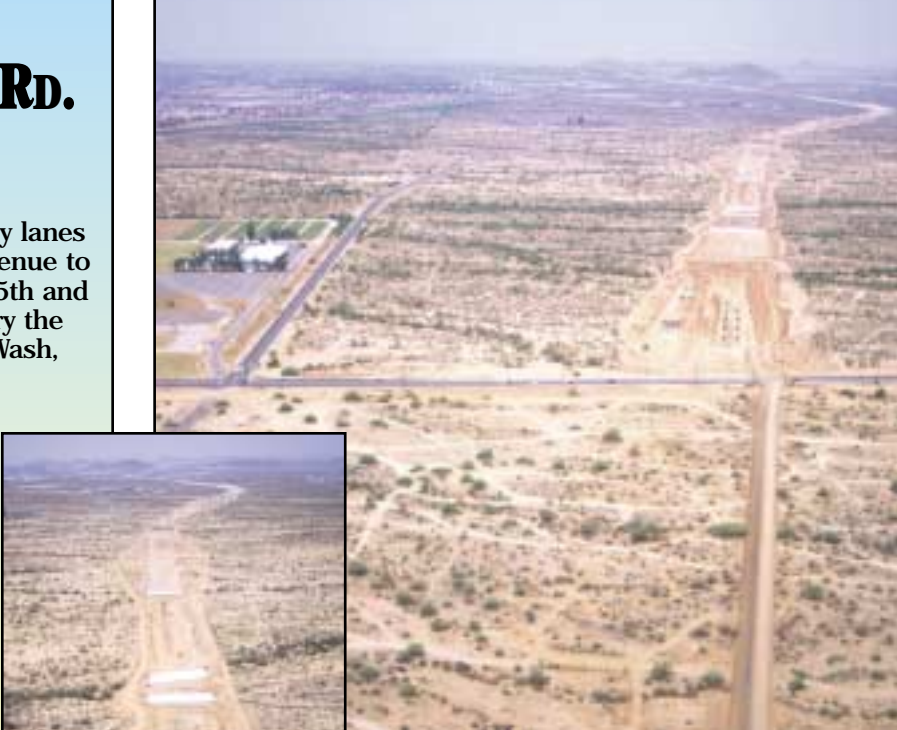
ARIZONA DEPARTMENT OF TRANSPORTATION

Senior Resident Engineer
Gene Hansen (623) 587-0141

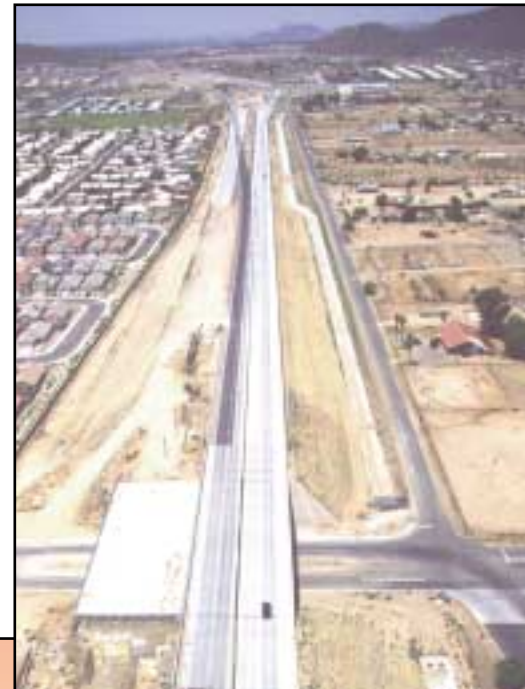
Project Manager
Bill Evans (602) 712-6660

Valley Project Information
Mark Bonan (602) 712-7176

Morrison Knudsen Corp.
Project Manager
Ron Dukeshier (602) 569-0019



(ABOVE) The Pima Freeway extending west from Scottsdale Road will open to traffic next spring. Through this section of open land, drainage has been a major design challenge. Between 56th Street and Scottsdale Road, the freeway will pass over 19 box culverts located at all natural storm water drainage sites. Massive earthwork operations are now under way to complete the roadbed for the future freeway. (RIGHT) A bridge for eastbound Pima Freeway lanes is finished over 32nd Street, and paving for freeway lanes between 32nd and Cave Creek Road will begin by the end of this year.



CAVE CREEK RD. - SCOTTSDALE RD.

PROJECT PARTICULARS

Project Scope

- ❑ 6 miles of six-lane highway with auxiliary lanes between traffic interchanges at Tatum Boulevard and 56th Street. Bridges will be built to carry the freeway over 32nd Street, the CAP Canal and its overflow channel, Tatum Boulevard and 56th Street.

Project Cost

- ❑ \$33.7 million contract awarded July '99 by the State Transportation Board to Morrison Knudsen Corporation, Boise, Idaho.

Project Time

- ❑ 420 working days (approximately 20 months) beginning August 31, '99.

Total Earthwork

- ❑ 1.1 million cubic yards

Target Completion

- ❑ May 2001

FOR MORE INFORMATION:

ARIZONA DEPARTMENT OF TRANSPORTATION
Resident Engineer
Jorge Vasquez (602) 712-8892

Project Manager
Ron McCally (602) 712-7646

Valley Project Information
Mark Bonan (602) 712-7176

Morrison Knudsen Corp.
Project Manager
Ron Dukeshier (602) 569-0019

ARIZONA DEPARTMENT OF TRANSPORTATION



PIMA CONSTRUCTION UPDATE

INTERSTATE 17 TO PIMA ROAD • JUNE 2000



Construction of the Loop 101 Pima Freeway between Interstate 17 and Scottsdale Road is scheduled for completion by summer 2001. More than \$140 million has been dedicated to the four separate projects required to finish this eleven mile long segment through north Phoenix and northwest Scottsdale.

Work began during in early '98 on the lead projects of a multi-year, staged construction approach to freeway completion. The east half of the massive, multi-level Interstate 17/Loop 101 Traffic Interchange entered construction in September '98, a \$26.7 million project that will be completed this summer. In February '98, work to complete an interim route between I-17 and 56th Street was initiated. This \$39.8 million project to complete freeway frontage roads between 27th Avenue and Cave Creek Road, and to open portions of the freeway between Cave Creek and 56th Street, was completed in October '99. Now, work is advancing to finish the freeway to its ultimate design between 31st Avenue and Scottsdale Road.

Final freeway construction began in August '99. Completion between 19th Avenue and Cave Creek Road was included in the first of two projects, with the second

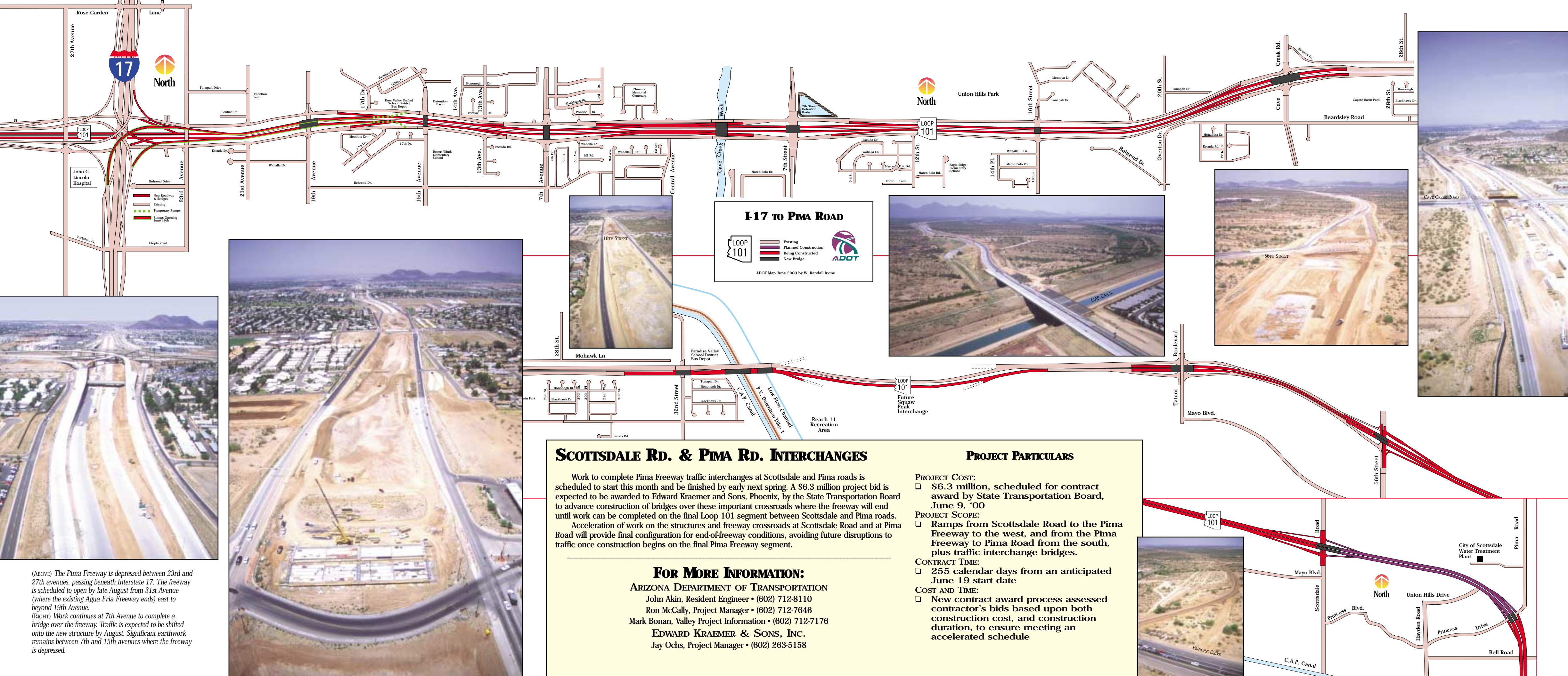
extending to Scottsdale Road. The State Transportation Board awarded \$68 million for these projects.

An additional project starts this month to complete work at Scottsdale Road which will serve as the end of the freeway for about two years. All elements of the Scottsdale traffic interchange, to and from the west, will be built as part of a \$6.3 million project which includes substantial completion of the Princess Drive/Pima Road interchange in north Scottsdale as well. Bridges and ramps for these traffic interchanges will be completed when the Pima Freeway opens to Scottsdale Road.

An interim opening of free-flow ramps at the I-17/101L traffic interchange is scheduled for June 19.

The first two of four ramps linking Loop 101 and I-17 to and from the east will open, allowing northbound traffic to flow east past 19th Avenue before joining the Pima's eastbound frontage road. In addition, westbound frontage road traffic will be able to join a new Loop 101 lane west of 15th Avenue and exit to southbound I-17, using the other new interchange ramp.

Work on these projects is advancing on an accelerated schedule which calls for the entire Regional Freeway System to be completed by the end of 2007.



(ABOVE) The Pima Freeway is depressed between 23rd and 27th avenues, passing beneath Interstate 17. The freeway is scheduled to open by late August from 31st Avenue (where the existing Agua Fria Freeway ends) east to beyond 19th Avenue.
(RIGHT) Work continues at 7th Avenue to complete a bridge over the freeway. Traffic is expected to be shifted onto the new structure by August. Significant earthwork remains between 7th and 15th avenues where the freeway is depressed.

SCOTTSDALE RD. & PMA RD. INTERCHANGES

Work to complete Pima Freeway traffic interchanges at Scottsdale and Pima roads is scheduled to start this month and be finished by early next spring. A \$6.3 million project bid is expected to be awarded to Edward Kraemer and Sons, Phoenix, by the State Transportation Board to advance construction of bridges over these important crossroads where the freeway will end until work can be completed on the final Loop 101 segment between Scottsdale and Pima roads. Acceleration of work on the structures and freeway crossroads at Scottsdale Road and at Pima Road will provide final configuration for end-of-freeway conditions, avoiding future disruptions to traffic once construction begins on the final Pima Freeway segment.

FOR MORE INFORMATION:

ARIZONA DEPARTMENT OF TRANSPORTATION
John Akin, Resident Engineer • (602) 712-8110
Ron McCally, Project Manager • (602) 712-7646
Mark Bonan, Valley Project Information • (602) 712-7176
EDWARD KRAEMER & SONS, INC.
Jay Ochs, Project Manager • (602) 263-5158

PROJECT PARTICULARS

- PROJECT COST:**
- \$6.3 million, scheduled for contract award by State Transportation Board, June 9, '00
- PROJECT SCOPE:**
- Ramps from Scottsdale Road to the Pima Freeway to the west, and from the Pima Freeway to Pima Road from the south, plus traffic interchange bridges.
- CONTRACT TIME:**
- 255 calendar days from an anticipated June 19 start date
- COST AND TIME:**
- New contract award process assessed contractor's bids based upon both construction cost, and construction duration, to ensure meeting an accelerated schedule